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- (71) Applicant (for all designated States except US): **SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. [NL/NL];** Carel van Bylandtlaan 30, NL-2596 HR The Hague (NL.).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **CLARK, Richard, Hugh [GB/GB];** Pool Lane, Ince, Chester, Cheshire CH2 4NU (GB). **KALGHATGI, Gautam, Tavanappa [GB/GB];** Pool Lane, Ince, Chester, Cheshire CH2 4NU (GB). **LINEY, Eleanor, Mair [GB/GB];** Pool Lane, Ince, Chester, Cheshire CH2 4NU (GB).
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(54) Title: **METHIOD TO INCREASE THE CETANE NUMBER OF GAS OIL**

(57) Abstract: Method to increase the cetane number of a gas oil product based on a petroleum derived gas oil to a target cetane number Y by adding to the petroleum derived gas oil an amount of a Fischer-Tropsch derived gas oil having a higher cetane number, B, than the petroleum derived gas oil of cetane number, A, wherein the amount of added Fischer-Tropsch derived gas oil is less than the amount which would be added if linear blending is assumed.